

P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) 2 +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016 Europäisches Patentamt

Zweigstelle in Den Haag RecherchenEuropean Patent Office

Branch at The Hague Search division Office européen des brevets

Département à La Haye Division de la recherche

Kreutzer, Ulrich, Dipl.-Phys. Cabinet Beau de Loménie, Bavariaring 26 80336 Munich ALLEMAGNE Cabinet Beau de Loménie - München -18, Ckt, 2004

Datum/Date 14.10.04

Zeichen/Ref./Réf.

J-110930-3802-E

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 04005251.6-2414-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

FUJITSU LIMITED

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

NONE

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EUROPEAN SEARCH REPORT

Application Number EP 04 00 5251

| | DOCUMENTS CONSIDER | | Relevant | CLASSIFICATION OF THE | |
|-------------------|--|--|--|--------------------------------------|--|
| Category | Citation of document with indic of relevant passage | cation, where appropriate, es | to claim | APPLICATION (Int.CI.7) | |
| Y | US 2002/173281 A1 (K0 21 November 2002 (200 * abstract * * paragraphs '0012!, '0045!, '0047! * * figures 1,2 * |)2-11-21) | 1-17 | H04M1/02 E05D11/10 | |
| Y | FR 2 812 975 A (FRAM/ 15 February 2002 (200 * abstract * * figures 1-4 * | ATOME CONNECTORS INT D2-02-15) | 1-17 | | |
| D,A | PATENT ABSTRACTS OF vol. 2000, no. 23, 10 February 2001 (20 & JP 2001 165144 A (19 June 2001 (2001-0 * abstract * & US 6 708 046 B1 (F 16 March 2004 (2004- | 01-02-10) FUJITSU LTD), 6-19) UJITSU LTD) | 15,16 | TECHNICAL FIELDS SEARCHED (Int.Cl.7) | |
| А | WO 00/69150 A (QUALC 16 November 2000 (20 * abstract * * page 1, line 5 - p * figures 1-5 * | 00-11-16) | 1,17 | HO4M GO6F | |
| A | EP 0 975 131 A (TELI 26 January 2000 (200 * the whole document | 00-01-26) | 1,17 | | |
| Ā | FR-2-791 842 A (SAGE 6 October 2000 (2000 * the whole document |)-10-06) | 1;17 | | |
| | The present search report has t | peen drawn up for all claims | | | |
| | Place of search | Date of completion of the se | | Examiner | |
| ` | Munich | 7 October 20 | 04 P | oh1, M | |
| Y: 1 A:1 O: | CATEGORY OF CITED DOCUMENTS particularly relevant if taken alone particularly relevant if combined with anot document of the same category technological background mon-written disclosure intermediate document | E : earlier parafter the her D : documer L : documer | T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding document | | |

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 00 5251

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-10-2004

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|--|----|------------------|--|--|--|
| US 2002173281 | A1 | 21-11-2002 | JP CN GB | 2002344597 A 1388694 A 2377850 A ,B | 29-11-2002 01-01-2003 22-01-2003 |
| FR 2812975 | Α | 15-02-2002 | FR | 2812975 A1 | 15-02-2002 |
| JP 2001165144 | Α | 19-06-2001 | US | 6708046 B1 | 16-03-2004 |
| US 6708046 | B1 | 16-03-2004 | JP | 2001165144 A | 19-06-2001 |
| WO 0069150 | A | 16-11-2000 | AU BR CA CN EP WO US | 766840 B2 4701400 A 0010237 A 2371118 A1 1369167 T 1175769 A1 0069150 A1 6434371 B1 | 23-10-2003 21-11-2000 01-07-2003 16-11-2000 11-09-2002 30-01-2002 16-11-2000 13-08-2002 |
| EP 0975131 | A | 26-01-2000 | IT EP | MI980513 U1 0975131 A2 | 24-01-2000 26-01-2000 |
| FR 2791842 | Α | 06-10-2000 | FR | 2791842 A1 | 06-10-2000 |
| | | | | | |